Claims:

1. A method for loading the user interface software (202, 203) of an expansion card in an electronic device (3) comprising means (16, 17) for loading, starting and executing program modules in the electronic device (3), which expansion card (1) can be coupled in a releasable manner to the electronic device (3), **characterized** in that the user interface software (202, 203) is divided at least into a basic module (202) and a user interface module (203), that the loading of the user interface software (202, 203) is executed in at least two phases, wherein in the first phase the loading and start-up of the basic module (202) is conducted, and in the second phase the loading and start-up of the user interface module is conducted, and that the second phase is conducted when the expansion card (1) is coupled to the electronic device (3).

2. The method according to claim 1, **characterized** in that said basic module (202) of the user interface software controls the execution of the second phase.

3. The method according to claim 2, **characterized** in that in the electronic device (3) a application programming interface (204) and a device driver (205) are executed in order to arrange communication between the user interface software (202, 203) and the expansion card, wherein when the expansion card (1) is coupled to the electronic device (3), information on the coupling of the expansion card (1) is transmitted from the device driver (205) to the application programming interface (204) from which the information is transmitted to the basic module (202), wherein the loading and start-up of the user interface module is initiated from the basic module.

4. The method according to claim 3, **characterized** in that in the electronic device (3) an operating system (201) is executed to control the function of the electronic device, that in the coupling of the expansion card (1) an interrupt signal is produced, wherein in the operating system the possible cause for the interrupt signal is examined and information on the coupling of the expansion card is transmitted to the device driver (205).

5. Method according to ~~any of the~~ claims 1 ~~to 4~~, **characterized** in that when the expansion card (1) is detached from the electronic device (3), the user interface module (203) is halted and the basic module (202) is kept in operation.

6. The method according to claim 5, **characterized** in that when the user interface module (203) is being loaded, an area in the memory (17) is allocated for the user interface module, and that when the expansion card (1) is detached from the electronic device (3), the area allocated in the memory (17) for the user interface module (203) is deallocated.

7. An electronic device (1) comprising means (16, 17) for loading user interface software (202, 203) in an electronic device (3), means (2a, 20) for coupling the expansion card in a releasable manner in the electronic device (3) and means (16, 17) for loading, starting and executing program modules in the electronic device (3), **characterized** in that the user interface software (202, 203) is divided at least into a basic module (202) and a user interface module (203), that the means (16, 17) for loading the user interface software (202, 203) comprise means for loading and starting the basic module and means for loading and starting the user interface module (203), and that the loading of the user interface module (203) is arranged to be executed when the expansion card (1) is coupled to the electronic device (3).

8. The electronic device (3) according to claim 7, **characterized** in that said basic module (202) of the user interface software comprises means for controlling the execution of the second phase.

9. The electronic device according to claim 8, **characterized** in that the electronic device (3) comprises means for executing the device driver (205) to arrange communication between the user interface software (202, 203) and the expansion card, means for recognizing the coupling of the expansion card (1) to the electronic device (3) and means for transmitting (213) the information on the coupling of the expansion card (1) from the device driver (205) to the basic module (202), wherein the

basic module comprises means for loading and starting the user interface module (203).

10. The electronic device (3) according to claim 9, **characterized** in that the electronic device (3) comprises means for executing an application programming interface (204), and means for transmitting (213) information on the coupling comprise an application programming interface (204).

11. The electronic device (3) according to claim 10, **characterized** in that the electronic device (3) comprises means for executing an operating system to control the function of the electronic device, means for producing an interrupt signal on the coupling of the expansion card (1) to the electronic device (3), wherein the operating system comprises means for examining the cause of said interrupt signal and means for transmitting information on the coupling to the device driver (205).

12. The electronic device (3) according to ~~any of the~~ claims 7 ~~to 11~~, **characterized** in that the expansion card (1) comprises a transmitter/receiver unit (15) and a high frequency power amplifier (9) of the wireless communication device.

13. The electronic device (3) according to ~~any of the~~ claims 7 ~~to 11~~, **characterized** in that it is a data processor.

14. A storing means for loading the user interface software (202, 203) of an expansion card in an electronic device (3) comprising means (16, 17) for loading, starting and executing program modules in the electronic device (3), which expansion card (1) can be coupled in a releasable manner to the electronic device (3), **characterized** in that the user interface software (202, 203) is divided at least into a basic module (202) and a user interface module (203),and that the loading program comprises procedures for loading the user interface software (202, 203) in at least two phases, wherein in the first phase the loading and start-up of the basic module (202) is arranged to be conducted, and in the second phase the loading and start-up of the user interface module is arranged to be conducted, and the second phase is

conducted when the expansion card (1) is coupled to the electronic device (3).